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AWARDS CITE REBUILDING OF SOUTHERN METALLURGY; STEEL PLANTS SET NEW RECORDS

/Numbers in parentheses refer to appended sources./

In early 1950, high awards were made to persons connected with the metallurgical industry for their achievements in rebuilding ferrous metallurgy in the south. A group of workers of the Leningrad Affiliate of the State Union Institute for Planning Metallurgical Plants were recipients of medals of the USSR for reconstruction of southern ferrous metallurgical enterprises. The awards were presented by M. A. Sorokin, deputy-chairman of the Executive Committee of the Leningrad City Soviet of Workers' Deputies. (1)

For successful fulfillment of the government's task for reconstruction of the "Azovstal'" Plant and for construction of the rail shop, the following "Azovstal'" personnel and workers in other enterprises were among those awarded orders and medals by ukase of the Presidium of the Supreme Soviet USSR:

Order of Lenin

Roman'ko, Ivan Nikolayevich -- chief engineer, "Azovstal'" Plant

Order of the Red Labor Banner

Borovkov, Anton Nikiforovich -- chief, rail shop of "Azovstal'" Plant
Braginskiy, Yakov Isakovich -- deputy director, "Azovstal'" Plant
Gor, Yevgeniy Petrovich -- chief designer, "Gipromez" (State Union Institute for Planning Metallurgical Enterprises)
Ivliyev, Ipatiy Vasil'yevich -- chief designer, "Gipromez"
Kogan, Pavel Isayevich -- director, "Azovstal'" Plant
Lastovetskiy, Valentin Andreyevich -- director, Zhdanov Steel Structures Plant
Kochetkov, Aleksandr Ivanovich -- chief, blast-furnace shop of "Azovstal'"
Cherednichenko, Makar Trofim...ich -- chief mechanical engineer, "Azovstal'"

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Order of Badge of Honor

Borovkov, Vladimir Nikiforovich -- engineer, rail shop of "Azovstal'"
Bryzgunov, Anton Fedorovich -- deputy director, "Azovstal'"
Grebennikov, Nikolay Yemel'yanovich -- chief engineer, Zhdanov Steel Structures Plant
Leporskiy, Vladimir Vladimirovich -- chief, open-hearth furnace shop of "Azovstal'"
Nakonechnyy, Leonid Zakharovich -- mechanical engineer, open-hearth shop of "Azovstal'"
Kharitonenko, Nikolay Grigor'yevich -- deputy director, "Azovstal'" (2)

The Stalin Prize has been awarded to steelworkers Mikhaylov, Subbotin, and S. V. and N. V. Chesnokov of the Moscow "Serp i molot" Plant for improving the technology of steel smelting. These men have obtained remarkable results in operating furnace No 4 in the plant's open-hearth shop No 1. The norm for duration of the melt in furnace No 4 was set at 6 hours 35 minutes, whereas these workers obtained a record time of 5 hours 50 minutes. For the shop as a whole, the average melt is in the furnace for 6 hours 58 minutes, while in the fourth furnace, the average melt takes 6 hours 46 minutes. This difference of 12 minutes amounts to an additional 150 tons of steel per month, and 1,800 tons of steel per year. These same workers were the ones who set the record last fall of 279 melts between furnace repairs. (3) At the same time, these stakhanovites increased the yield of steel per square meter of furnace hearth to 8.7 tons and increased the volume of steel smelting by 54.8 percent. (4) In early February, it was reported that workers at furnace No 4, shop No 1, are striving to complete 300 melts, instead of the usual 180, in the furnace between repairs. (5) In another part of "Serp i molot," the shape-casting shop is producing switches for the new lines of the Moscow streetcar system. (6)

In the South, cast-iron pipe is among the many new types of products put into series production by industry in the city of L'vov, Ukrainian SSR. (7)

In the 4 postwar years, metallurgical enterprises of Stalino Oblast, Ukrainian SSR, increased pig iron smelting 306 percent, steel 357 percent, rolled metal 340 percent, and pipe rolling 218 percent over 1940. (8) The Zhdanov Pipe-Rolling Plant imeni Kuybyshev, in Stalino Oblast, has fulfilled the Five-Year Plan ahead of schedule. A steelworker at the Konstantinovka Metallurgical Plant imeni Frunze has achieved a record 10.2 tons of steel per square meter of open-hearth furnace hearth, 1.5 times greater than the progressive norm. (9)

In Dnepropetrovsk Oblast, a steelworker in the first open-hearth shop of the Plant imeni Dzerzhinskiy, Dneprodzerzhinsk, recently achieved a record melt of 9 tons per square meter of furnace hearth as compared with the progressive norm of 5.65 tons and completed the melt in 4 hours instead of the scheduled 6 hours 20 minutes. (10) In January, workers at the plant's blast-furnace No 1 achieved a coefficient of 0.58 for capacity utilization of the furnace as compared with the progressive norm of 0.61. (9) Later, in February, a coefficient of 0.56 was obtained in operating the same furnace. (11)

With the norm at 5.2 tons of steel per square meter of furnace hearth, a worker at open-hearth furnace No 1, Dnepropetrovsk Plant imeni Petrovskiy, recently obtained 8.4 tons per square meter. (12) The plant's blast-furnace shop is obtaining record-high melts. Since the beginning of March, the workers have added flue dust -- small particles of ore carried off by the flow of gas from the furnace -- to the charge, and are obtaining first-grade pig from this type of charge. (13) In February, a leading blast-furnace brigade established a new coefficient of 0.8 for capacity utilization of the furnace as compared with the planned 0.93. (14)

The Nikopol' Southern Pipe Plant, Dnepropetrovsk Oblast, is completing preparations for production of a heat-resistant pipe. (15)

High-speed steelworkers at the "Zaporozhstal'" Plant, Zaporozh'ye Oblast, are producing an average of 8.14 tons of steel per square meter of open-hearth furnace hearth as compared with the norm of 5.5 tons. (16)

The Kazakh Metallurgical Plant in Temir-Tau exceeded the January plan for the entire metallurgical cycle with a considerable production increase over December. In early February, it was reported that the time taken for each steel melt had been reduced by one-half hour less than December and the weight of the melt increased 5 percent. (17) At the end of February, it was reported that each melt at the plant is completed in one hour and 23 minutes less time than in 1949. (18) The speed-up of the charging machinery has been one of the reasons for the faster melts. Open-hearth workers are now using 18 less kilograms of mazut per ton of steel than called for in the norm. Rolling mill workers are producing 3 percent more first-grade rolled products than called for in the plan. (17) In January, the average daily output of steel increased 21.4 percent and of rolled metal 35.8 percent over last year. (19)

At the Kuznetsk Metallurgical Combine, Kemerovo Oblast, workers at blast furnace No 4 recently achieved a coefficient of 0.84 for capacity utilization of the furnace as compared with the norm of 0.88. (20) The combine's metallurgical-furnace repair shop has set a new record for repairing the refractory elements of open-hearth furnaces. Repairs were begun on a furnace on 7 February, and on 10 February it was ready for operation. The schedule was exceeded by 20 hours. (21)

A steelworker at the Kulebaki Metallurgical Plant imeni S. M. Kirov, Gor'kiy Oblast, recently completed a heavy melt in 6 hours 15 minutes instead of the norm of 8 hours. (22)

Local industry in the Urals gained a new sheet-rolling plant, put into operation in 1949 in the city of Sverdlovsk. (23)

Blast-furnace workers at the Metallurgical Plant imeni Serov, Sverdlovsk Oblast, have achieved record-high production. The blast-furnace shop completed 1949 with a coefficient of 0.69 for capacity utilization of the furnaces operating on coke. The record coefficient at the plant has stood at 0.63 for 2½ years, but many operators are now exceeding the norm by as much as 21.9 percent and exceeding the record by a considerable degree. (24) In early 1950, one worker produced 11 percent more pig iron per shift than planned, achieving a coefficient of 0.67 for capacity utilization of the furnace. A steelworker in the open-hearth shop produced 53.1 percent more steel than planned, removing 7.73 tons per square meter of hearth. A record of 7.46 tons per square meter was obtained at the adjoining furnace. (25)

Operators of blast furnace No 1 at the Kushva Metallurgical Plant in Sverdlovsk Oblast regularly obtain one ton of pig iron per 0.71 cubic meter of blast-furnace capacity, a record for the plant. (26)

The record open-hearth melt at the Novo-Tagil'skiy Plant in the same oblast is 6 hours 35 minutes, with a recovery of 12.65 tons of steel per square meter of furnace hearth, as compared with the progressive norm of 6 tons. (27) The plant's steelworkers completed the January plan on 27 January with a record melt completed in 6 hours 25 minutes instead of the norm of 9 hours 30 minutes and exceeded the last record melt by 5 minutes. (28)

New records are also being set at the Plant imeni Kuybyshev in Nizhniy Tagil. The top coefficient for capacity utilization of the blast furnace as of 9 March was 0.65 as compared with the planned coefficient of 0.91. Several of the blast furnaces have been converted to forced operations. The new record for the open-hearth shop is 9-9.5 tons of steel per square meter of hearth. (29)

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4. Trud, No 63, 14 Mar 50
5. Krasnyy Flot, No 30, 4 Feb 50
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7. Pravda Ukrainy, No 308, 31 Dec 49
8. Pravda Ukrainy, No 47, 24 Feb 50
9. Pravda Ukrainy, No 30, 4 Feb 50
10. Trud, No 61, 12 Mar 50
11. Izvestiya, No 36, 11 Feb 50
12. Kommunist, No 47, 24 Feb 50
13. Leningradskaya Pravda, No 56, 7 Mar 50
14. Pravda Ukrainy, No 44, 21 Feb 50
15. Pravda, No 71, 12 Mar 50
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17. Kazakhstanskaya Pravda, No 26, 4 Feb 50
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22. Komsomol'skaya Pravda, No 60, 11 Mar 50
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24. Bakinskiy Rabochiy, No 33, 15 Feb 50
25. Izvestiya, No 56, 7 Mar 50
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28. Krasnaya Zvezda, No 50, 28 Feb 50
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